COURSE OUTLINE
Year: 2006 -2007

LEVEL: III High Performance, SEMESTER 1
NAME OF THE SUBJECT: Managerial Finance
No. CREDITS: 4
NAME OF THE TEACHER: RICARDO S. ESTERA
SHORT CV OF THE TEACHER:
Academic background: Business-Administration (Professor Mercantile) (UB) Corporate Business (E.A.D.A), Economic Planning (UAM).
Business background : 24 years in a US multinational corporation: Union Carbide a leading world-wide corporation in manufacturing: chemicals, plastics, industrial gases, graphite electrodes and consumer products.
Relevant positions: 4 years as Finance Director in Spain, 3 years European Foreign Exchange Mgr in Switzerland, 5 years as Finance Director in Brazil, 8 years as V.P Finance & Control for Europe, and Managing Director of Union Carbide Eurofinance B.V, 2 years as V.P CFO & Treasurer in a Joint Venture between Union Carbide-Mitsubishi Corp. and Managing Director of Union Carbide-Mitsubishi Finance B.V.
Locations : Spain, Brazil, Switzerland, Holland and United States.

COURSE DESCRIPTION: Valuation methods for financial derivatives is one of the main component of the skills required for a financial job in a multinational corporation.

Topics include: Transaction exposures, Currency Spots and forwards hedge, Option Market hedge, Operational techniques and how corporations manage its currency exposures, Money market, Forward Rate agreement and Debt for Equity Swaps.

COURSE OBJECTIVE: Your learn to develop and set pricing of a variety of financial derivatives at different maturities. All formulas and methods are developed in EXCEL 2003 programming. A PC is required.

COURSE STRUCTURE: 12 classes (first semester) including the exam, each class has 2 hours duration, no extra work at home is required.

SYLLABUS
SEMESTER 1

Year 2006			Estimated hours	CLASS SUBJECT
18 Sept.-22 Sept.	Teaching week 1	Wk 2	2 h	Foreign Exchange market
25 Sept.-29 Sept.	Teaching week 2	Wk 3	2 h	Transaction exposure
02 Oct. - 06 Oct.	Teaching week 3	Wk 4	2 h	Forward market hedge
09 Oct. - 11 Oct.	Teaching week 4	Wk 5		12 Oct. Bank holiday
16 Oct. - 20 Oct.	Teaching week 5	Wk 6	2 h	Forward market hedge
23 Oct. - 27 Oct.	Teaching week 6	Wk 7	2 h	Money Market hedge
30 Oct. - 03 Nov.	Teaching week 7	Wk 8	2 h	Option market hedge
06 Nov.- 10 Nov.	Teaching week 8	Wk 9	2 h	Option market hedge
13 Nov.- 17 Nov.	Teaching week 9	Wk 10	2 h	Option market hedge
20 Nov.- 24 Nov.	Teaching week 10	Wk 11	2 h	Operational techniques
27 Nov.- 01 Dec.	Teaching week 11	Wk 12	2 h	Translation/Economic exposure
04 Dec.- 07 Dec.	Teaching week 12	Wk 13	2 h	Money Market, Debt / Equity Swap
11 Dec.- 15 Dec.	Teaching week 13	Wk 14	2 h	Exam
	TOTAL HOURS		24 h	

Course text Book Recommended SEMESTER 1 :
Foreign Exchange and Money Markets by: Heinz Riehl –Citibank- McGraw-Hills

STUDY CASES SEMESTER 1 : FORWARDS & OPTIONS HEDGING (EXCEL 2003)
RESTRUCTURING A CORPORATION (EXCEL 2003)